

FIG. 1

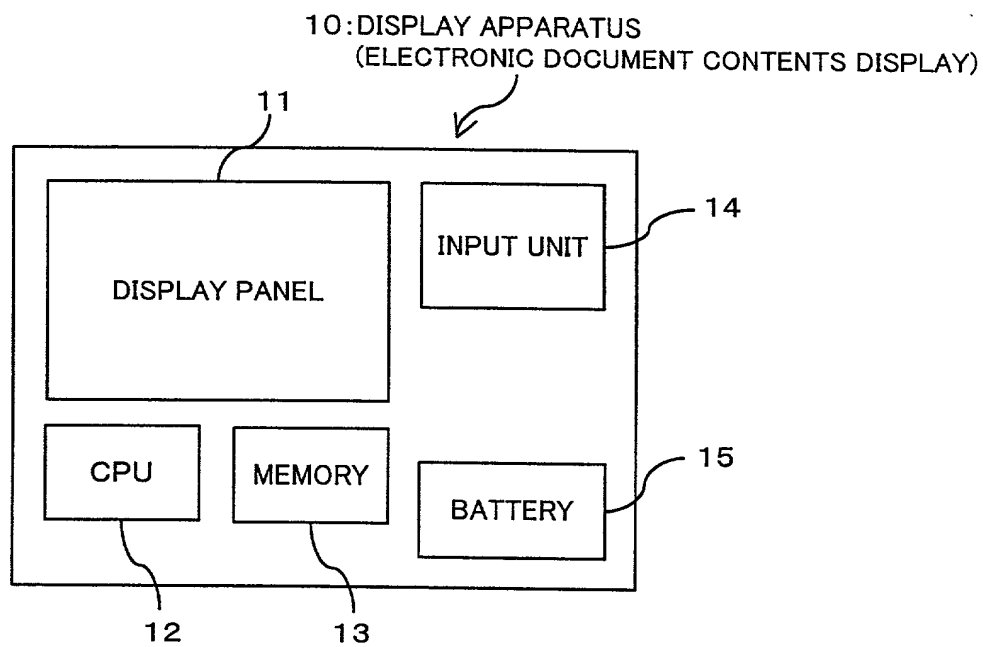


FIG. 2A

READING

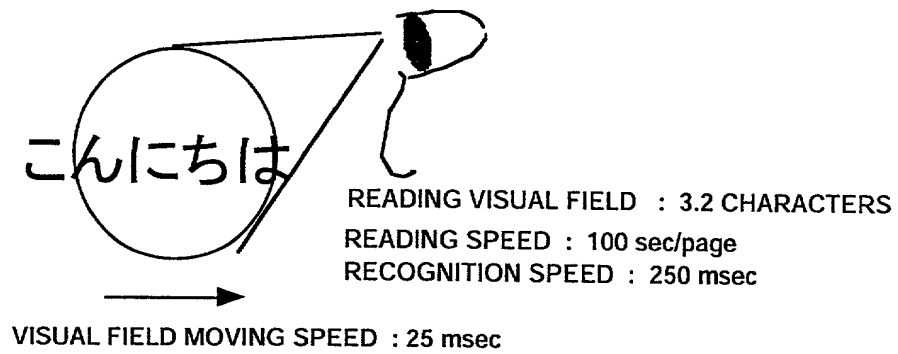


FIG. 2B

SKIMMING

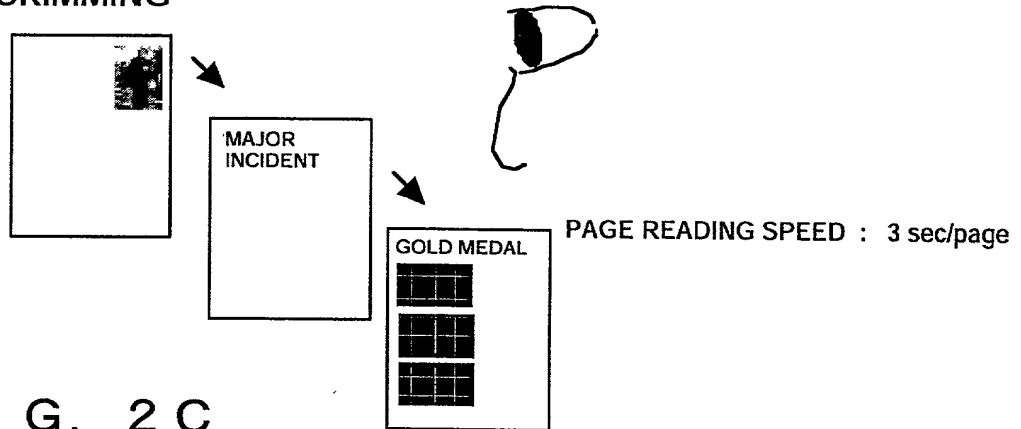


FIG. 2C

GLANCING

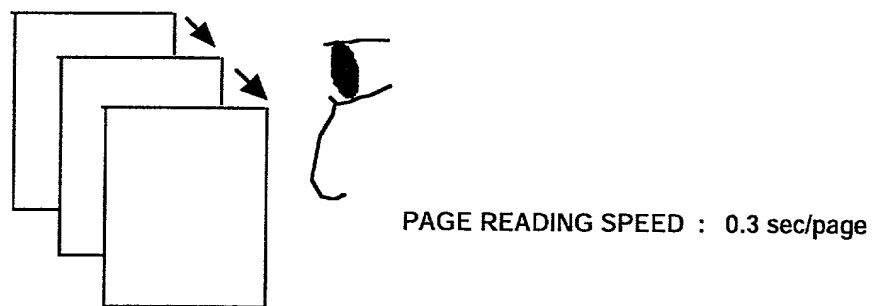


FIG. 3

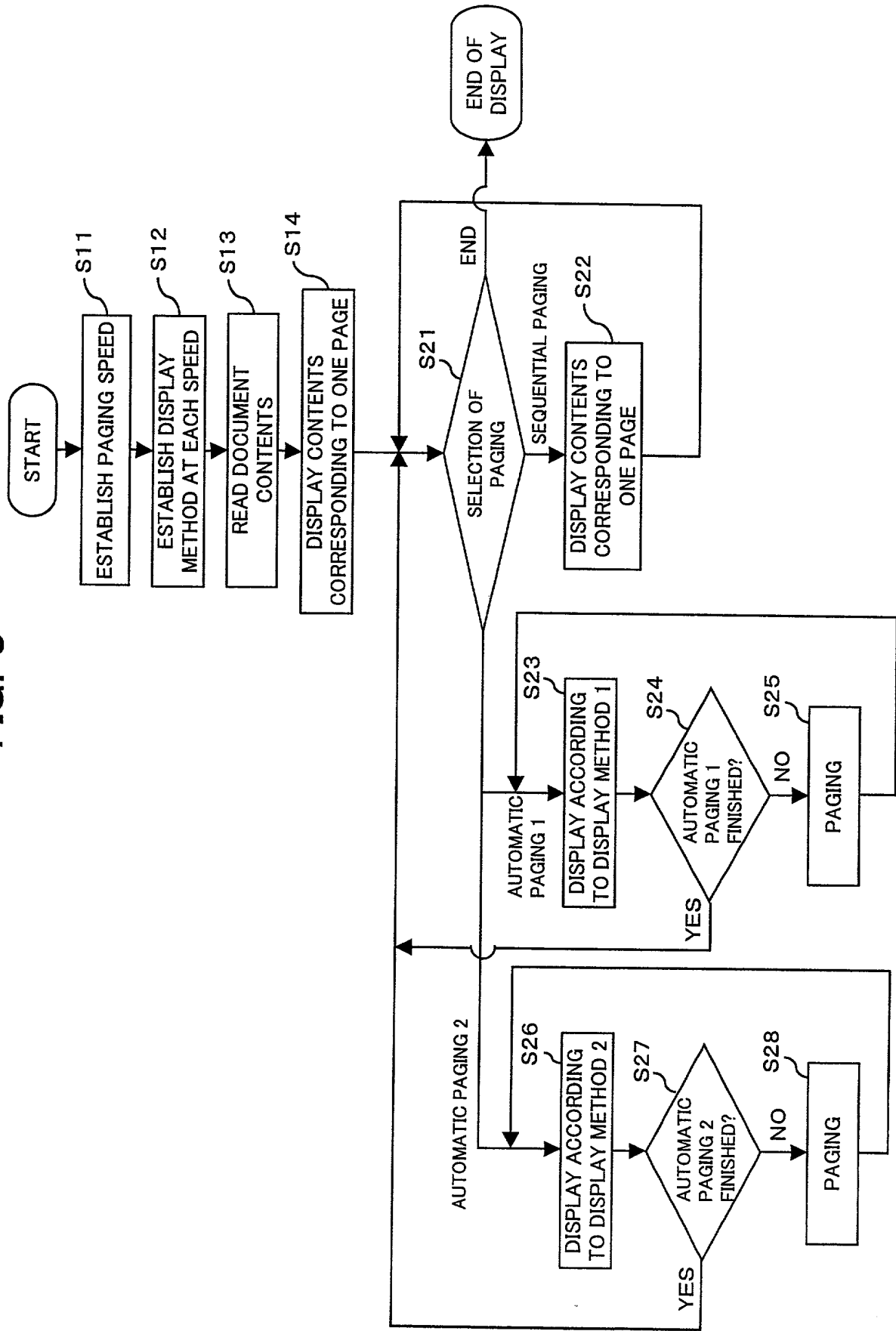


FIG. 4

PAGE EJECTION (PAGING)	SPEED	DISPLAY METHOD
SEQUENTIAL PAGING	—	DISPLAY OF WHOLE CONTENTS OF PAGE
AUTOMATIC PAGING 1	3sec	DISPLAY METHOD 1
AUTOMATIC PAGING 2	0.3sec	DISPLAY METHOD 2

1.06250 844360

FIG. 5

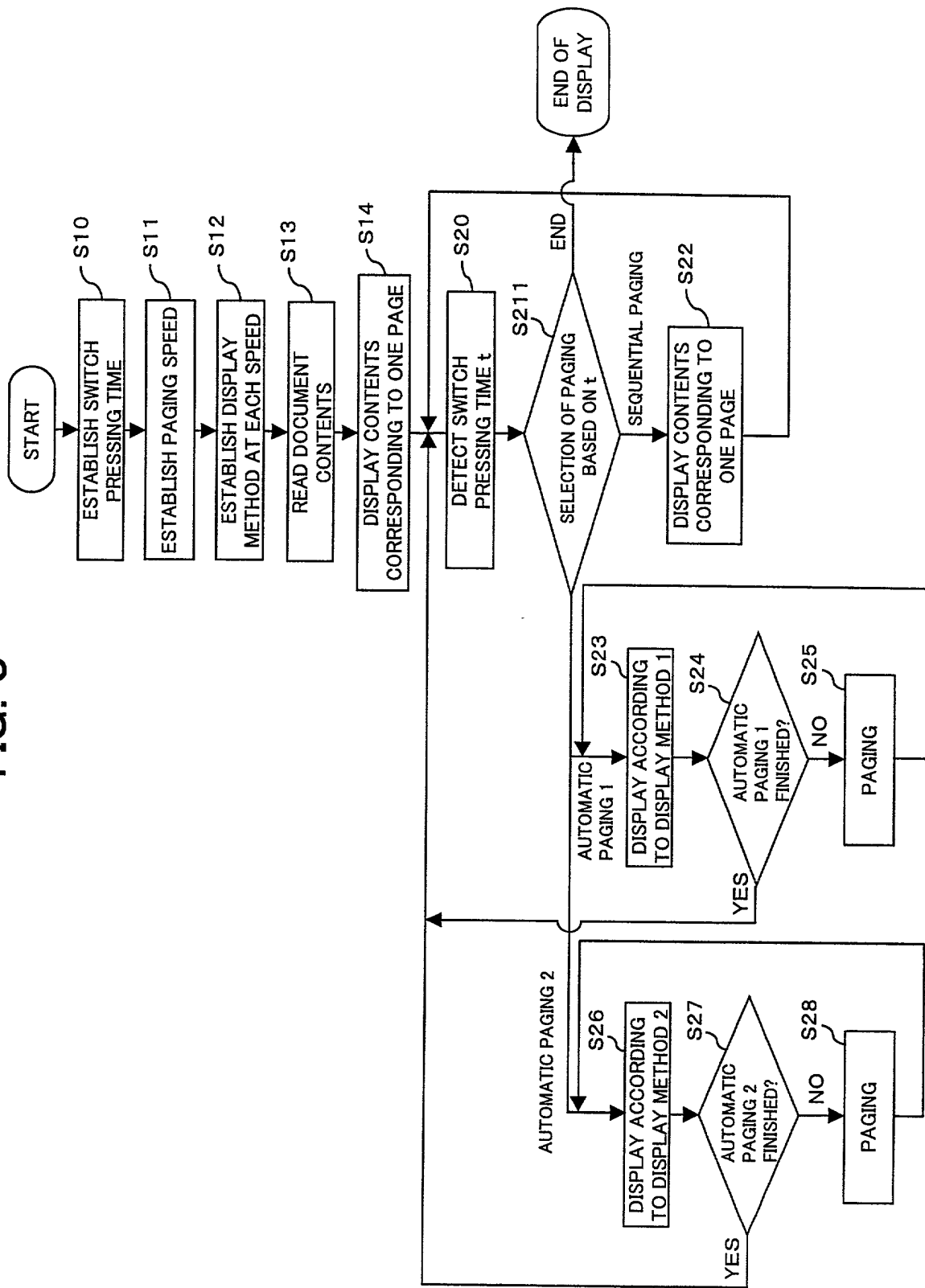


FIG. 6A

	PRESSING TIME
SEQUENTIAL PAGING → AUTOMATIC PAGING 1	T1
AUTOMATIC PAGING 1 → AUTOMATIC PAGING 2	T2

FIG. 6B

PAGE EJECTION (PAGING)	SPEED	DISPLAY METHOD
SEQUENTIAL PAGING	—	DISPLAY OF WHOLE CONTENTS OF PAGE
AUTOMATIC PAGING 1	3sec	DISPLAY METHOD 1
AUTOMATIC PAGING 2	0.3sec	DISPLAY METHOD 2

FIG. 7

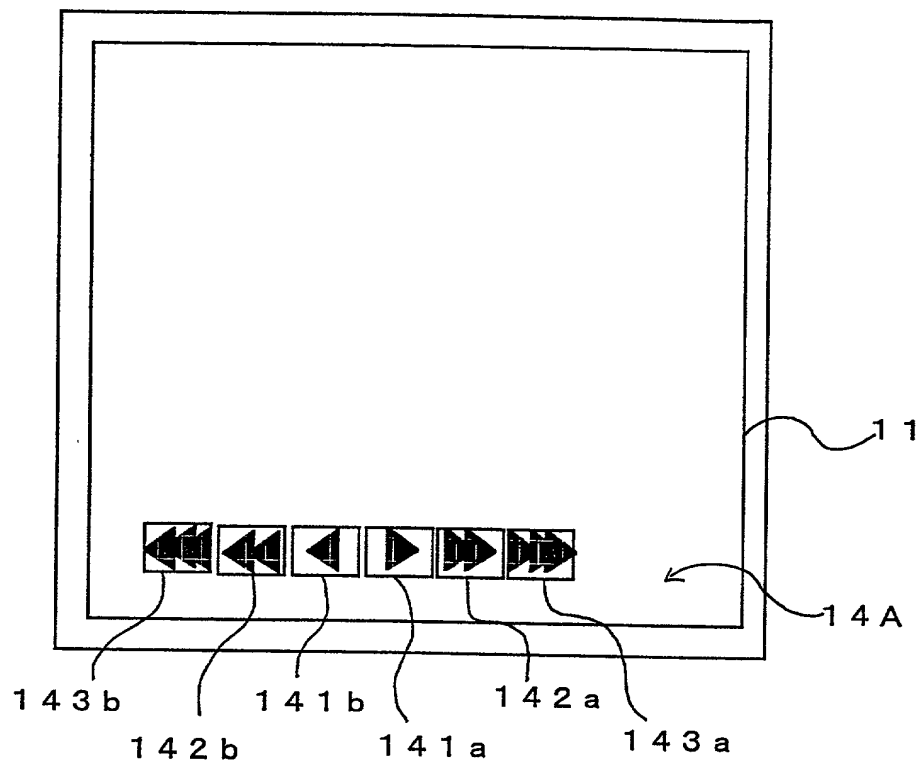


FIG. 8

PAGING METHOD	SWITCH
SEQUENTIAL PAGING	PAGING SWITCH 1
AUTOMATIC PAGING 1	PAGING SWITCH 2
AUTOMATIC PAGING 2	PAGING SWITCH 3

FIG. 9

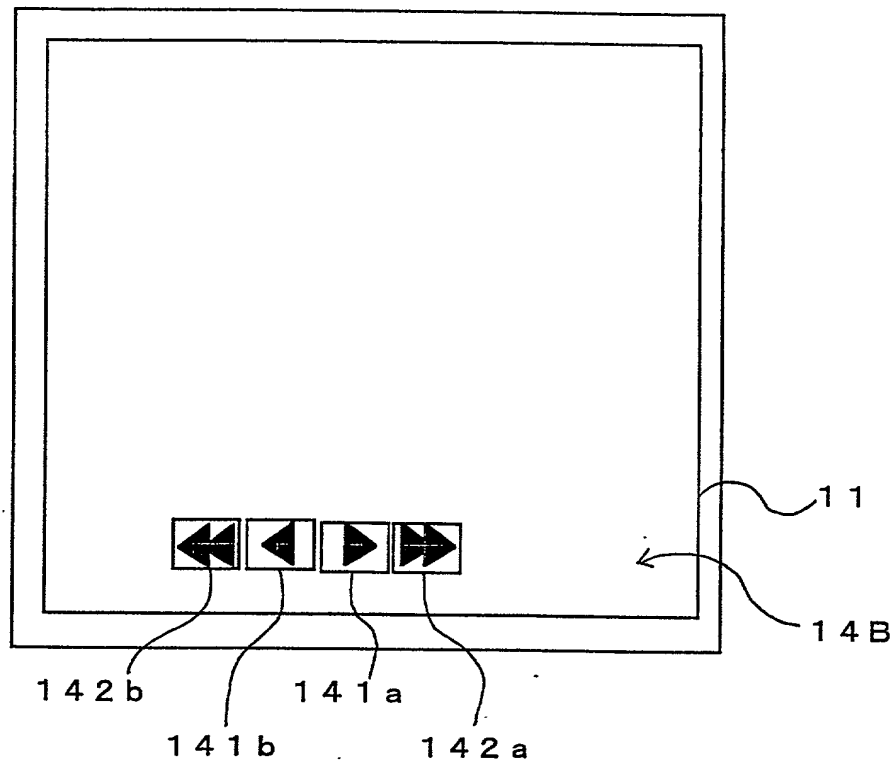


FIG. 10

PAGING METHOD	SWITCH
SEQUENTIAL PAGING	PAGING SWITCH 1
AUTOMATIC PAGING 1	CONTINUOUS PRESSING OF PAGING SWITCH 1
AUTOMATIC PAGING 2	CONTINUOUS PRESSING OF PAGING SWITCH 2

FIG. 11

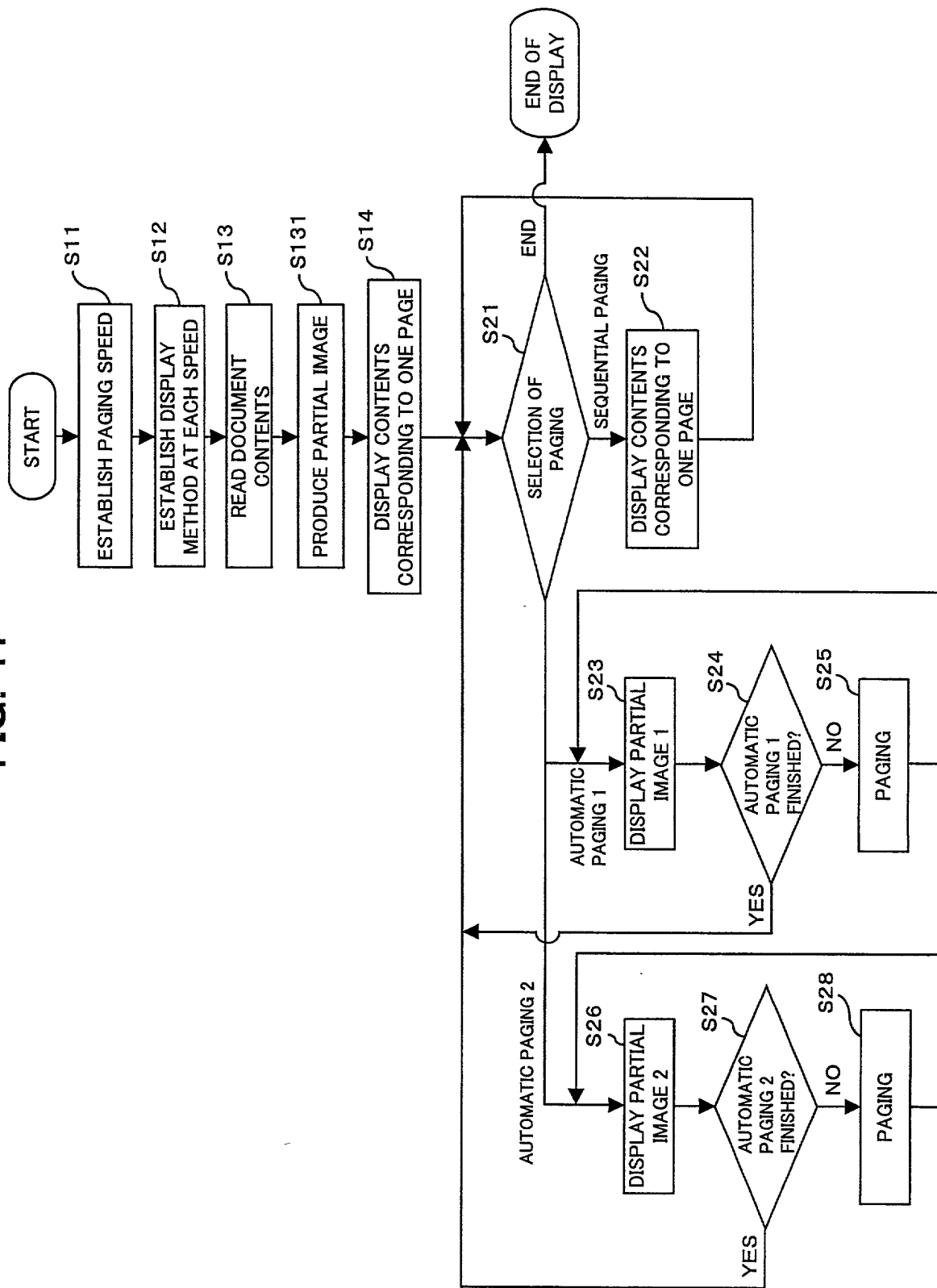


FIG. 12

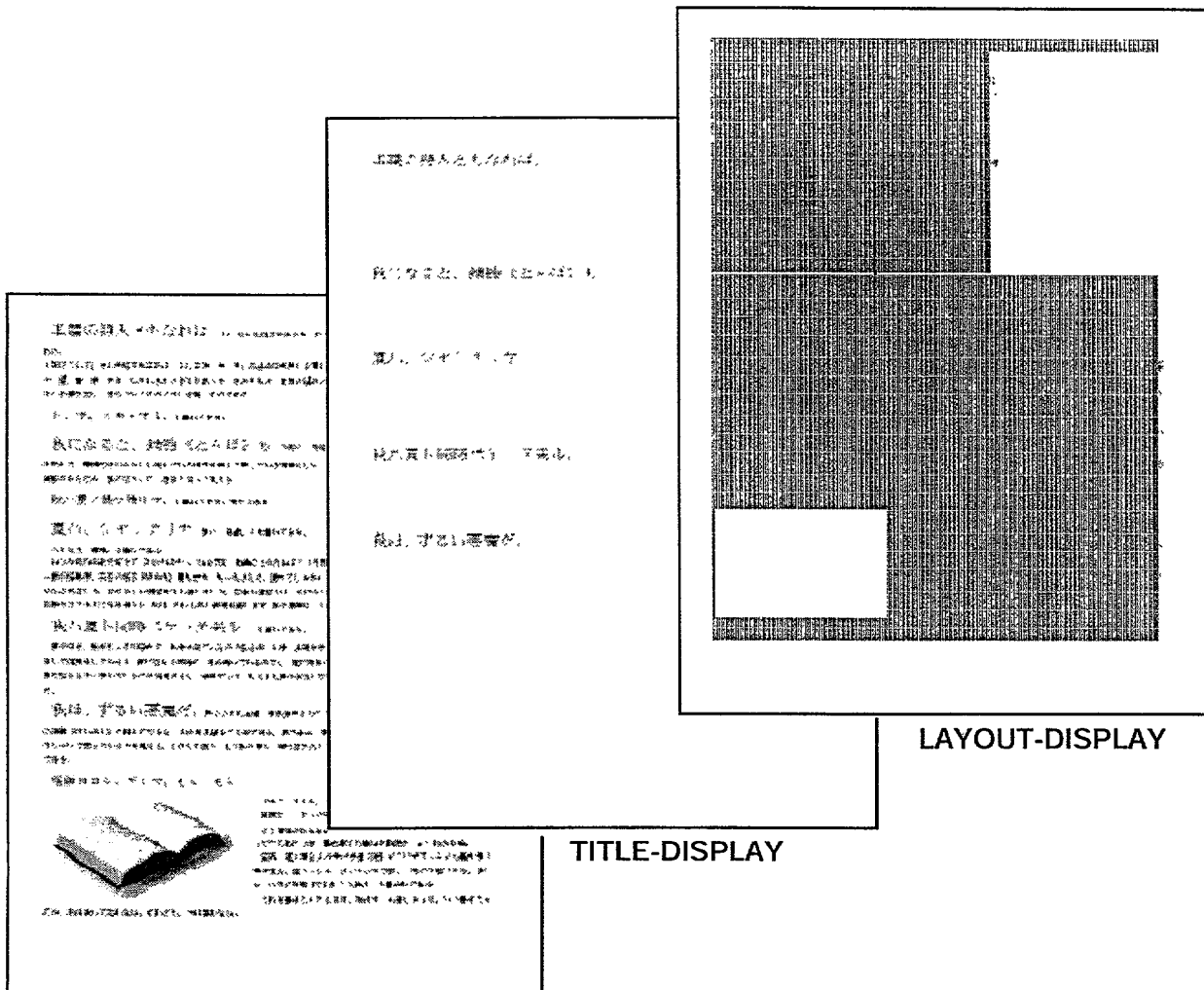
PAGE EJECTION (PAGING)	SPEED	DISPLAY METHOD
SEQUENTIAL PAGING	—	DISPLAY OF WHOLE CONTENTS OF PAGE
AUTOMATIC PAGING 1	3sec	PARTIAL DISPLAY 1
AUTOMATIC PAGING 2	0.3sec	PARTIAL DISPLAY 2

FIG. 13

PAGE EJECTION (PAGING)	SPEED	DISPLAY METHOD
SEQUENTIAL PAGING	—	DISPLAY OF WHOLE CONTENTS OF PAGE
AUTOMATIC PAGING 1	3sec	DISPLAY METHOD 1 TITLE-DISPLAY
AUTOMATIC PAGING 2	0.3sec	DISPLAY METHOD 2 LAYOUT-DISPLAY

F I G. 14

TELETYPE



LAYOUT-DISPLAY

TITLE-DISPLAY

DISPLAY OF WHOLE
CONTENTS OF PAGE

Cognitive Function		Mood		Quality of Life		Social Function		Health Status	
Measure	Score	Measure	Score	Measure	Score	Measure	Score	Measure	Score
MMSE	24.5	Depression	15.2	QoL	78.5	Social Function	85.0	Health Status	92.0
MoCA	22.0	Anxiety	12.5	QoL	75.0	Social Function	82.0	Health Status	90.0
Trail Making Test	18.5	Stress	10.0	QoL	72.0	Social Function	80.0	Health Status	88.0
Digit Span	15.0	Loneliness	8.5	QoL	70.0	Social Function	78.0	Health Status	85.0
Block Design	12.0	Isolation	7.0	QoL	68.0	Social Function	75.0	Health Status	82.0
Verbal Fluency	10.0	Depression	6.0	QoL	65.0	Social Function	72.0	Health Status	80.0
Visual Spatial	8.0	Anxiety	5.0	QoL	62.0	Social Function	70.0	Health Status	78.0
Executive Function	7.0	Stress	4.0	QoL	60.0	Social Function	68.0	Health Status	75.0
Attention	6.0	Loneliness	3.0	QoL	58.0	Social Function	65.0	Health Status	72.0
Memory	5.0	Isolation	2.0	QoL	55.0	Social Function	62.0	Health Status	70.0
Processing Speed	4.0	Depression	1.0	QoL	52.0	Social Function	60.0	Health Status	68.0
Perceptual Reasoning	3.0	Anxiety	0.5	QoL	50.0	Social Function	58.0	Health Status	65.0
Working Memory	2.0	Stress	0.2	QoL	48.0	Social Function	55.0	Health Status	62.0
Fluid Intelligence	1.0	Loneliness	0.1	QoL	45.0	Social Function	52.0	Health Status	60.0
Crystalline Intelligence	0.5	Isolation	0.0	QoL	42.0	Social Function	50.0	Health Status	58.0
Verbal Comprehension	0.2	Depression	0.0	QoL	40.0	Social Function	48.0	Health Status	55.0
Block Design	0.1	Anxiety	0.0	QoL	38.0	Social Function	45.0	Health Status	52.0
Trail Making Test	0.0	Stress	0.0	QoL	35.0	Social Function	42.0	Health Status	50.0
Digit Span	0.0	Loneliness	0.0	QoL	32.0	Social Function	40.0	Health Status	48.0
Block Design	0.0	Isolation	0.0	QoL	30.0	Social Function	38.0	Health Status	45.0
Verbal Fluency	0.0	Depression	0.0	QoL	28.0	Social Function	35.0	Health Status	42.0
Visual Spatial	0.0	Anxiety	0.0	QoL	25.0	Social Function	32.0	Health Status	40.0
Executive Function	0.0	Stress	0.0	QoL	22.0	Social Function	30.0	Health Status	38.0
Attention	0.0	Loneliness	0.0	QoL	20.0	Social Function	28.0	Health Status	35.0
Memory	0.0	Isolation	0.0	QoL	18.0	Social Function	25.0	Health Status	32.0
Processing Speed	0.0	Depression	0.0	QoL	15.0	Social Function	22.0	Health Status	30.0
Perceptual Reasoning	0.0	Anxiety	0.0	QoL	12.0	Social Function	20.0	Health Status	28.0
Working Memory	0.0	Stress	0.0	QoL	10.0	Social Function	18.0	Health Status	25.0
Fluid Intelligence	0.0	Loneliness	0.0	QoL	8.0	Social Function	15.0	Health Status	22.0
Crystalline Intelligence	0.0	Isolation	0.0	QoL	5.0	Social Function	12.0	Health Status	20.0
Verbal Comprehension	0.0	Depression	0.0	QoL	3.0	Social Function	10.0	Health Status	18.0
Block Design	0.0	Anxiety	0.0	QoL	2.0	Social Function	8.0	Health Status	15.0
Trail Making Test	0.0	Stress	0.0	QoL	1.0	Social Function	5.0	Health Status	12.0
Digit Span	0.0	Loneliness	0.0	QoL	0.5	Social Function	3.0	Health Status	10.0
Block Design	0.0	Isolation	0.0	QoL	0.2	Social Function	2.0	Health Status	8.0
Verbal Fluency	0.0	Depression	0.0	QoL	0.1	Social Function	1.0	Health Status	5.0
Visual Spatial	0.0	Anxiety	0.0	QoL	0.0	Social Function	0.5	Health Status	3.0
Executive Function	0.0	Stress	0.0	QoL	0.0	Social Function	0.2	Health Status	2.0
Attention	0.0	Loneliness	0.0	QoL	0.0	Social Function	0.1	Health Status	1.0
Memory	0.0	Isolation	0.0	QoL	0.0	Social Function	0.0	Health Status	0.5
Processing Speed	0.0	Depression	0.0	QoL	0.0	Social Function	0.0	Health Status	0.2
Perceptual Reasoning</									

$$F_1 < F_2$$

FIG. 17

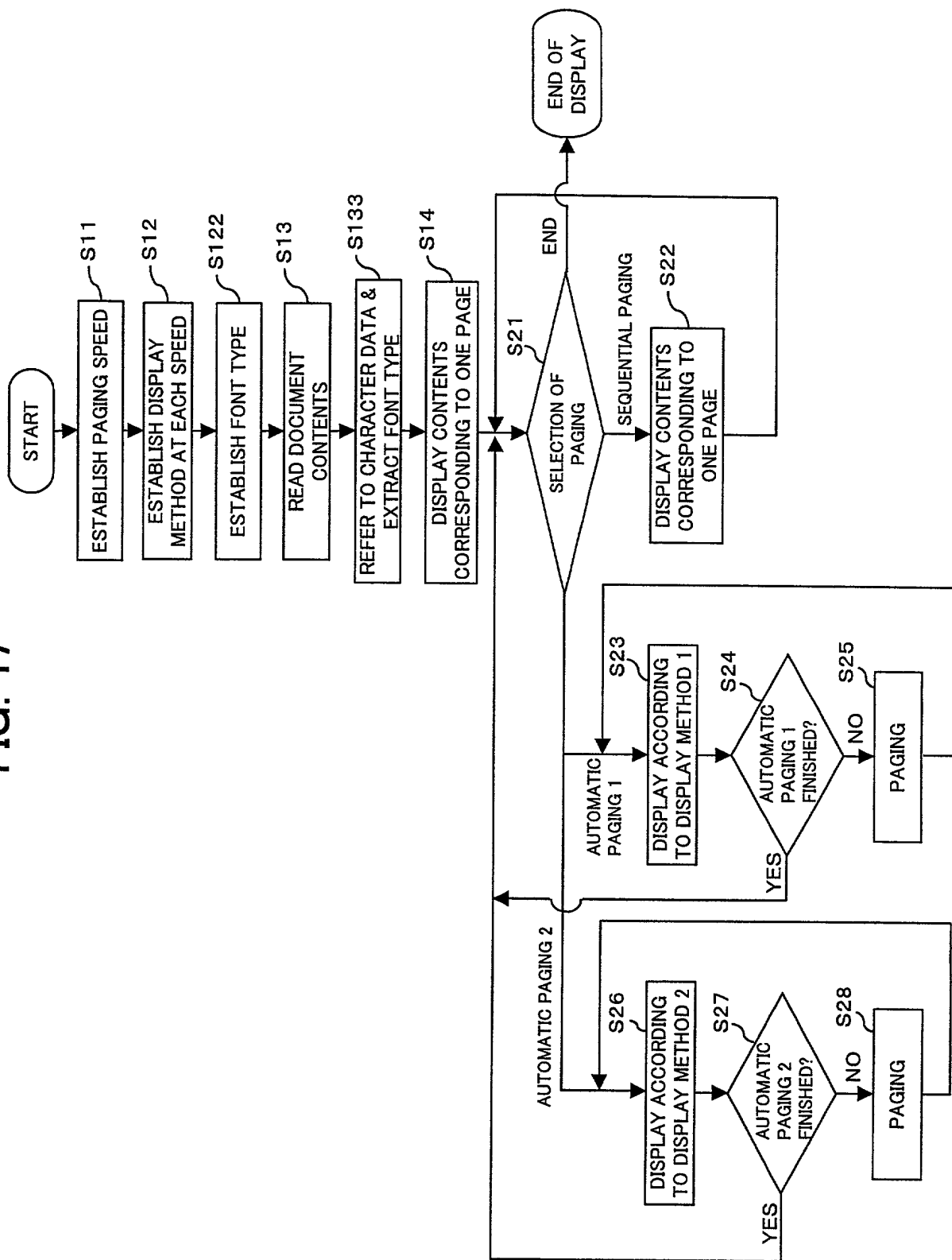


FIG. 18

PAGE EJECTION (PAGING)	SPEED	DISPLAY METHOD
SEQUENTIAL PAGING	—	DISPLAY OF WHOLE CONTENTS OF PAGE
AUTOMATIC PAGING 1	3sec	DISPLAY METHOD 1 FONT TYPE 1
AUTOMATIC PAGING 2	0.3sec	DISPLAY METHOD 2 FONT TYPE 2

FIG. 19

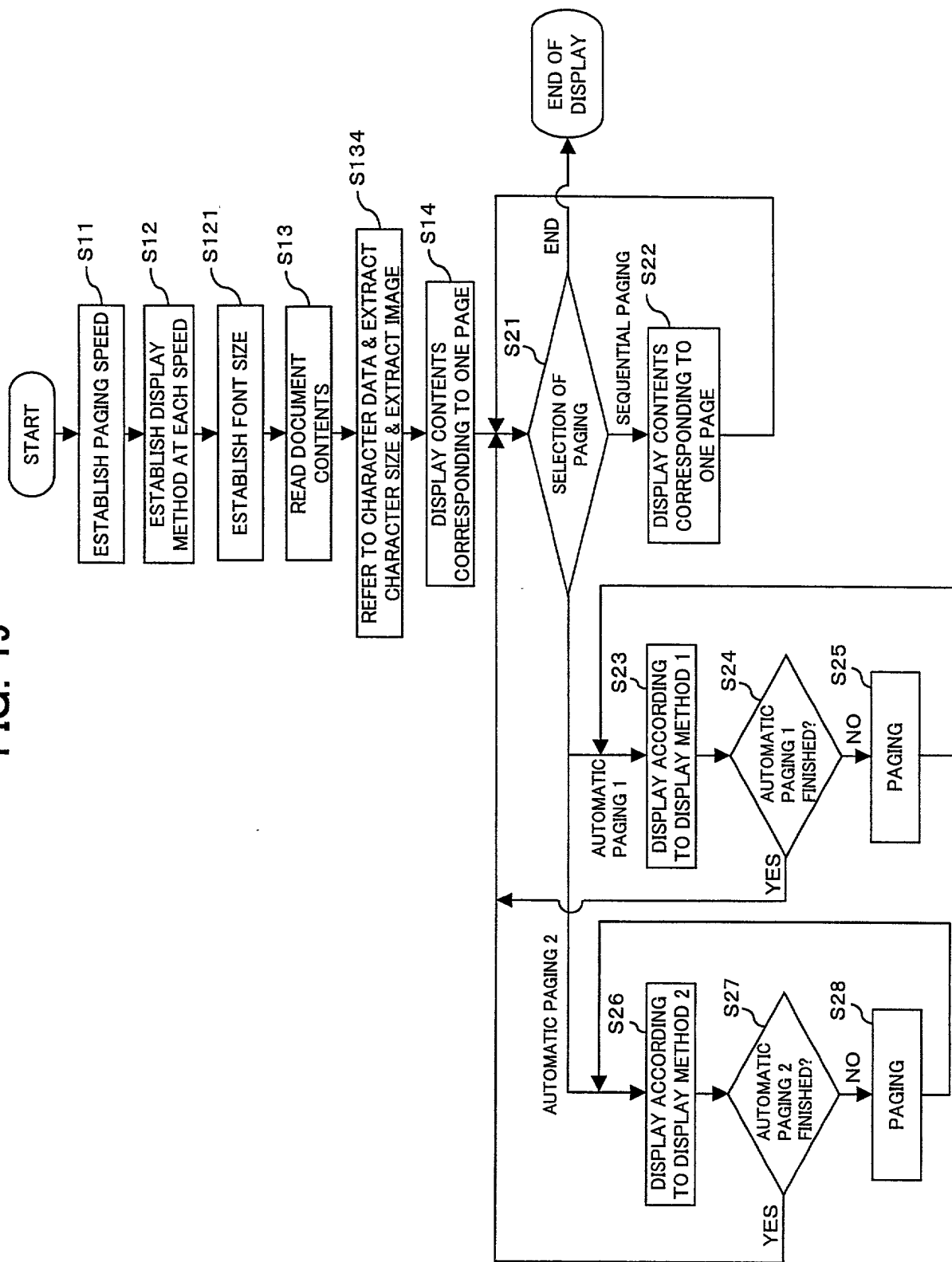


FIG. 20

PAGE EJECTION (PAGING)	SPEED	DISPLAY METHOD
SEQUENTIAL PAGING	—	DISPLAY OF WHOLE CONTENTS OF PAGE
AUTOMATIC PAGING 1	3sec	DISPLAY METHOD 1 DISPLAY FONT SIZE EXCEEDING F1
AUTOMATIC PAGING 2	0.3sec	DISPLAY METHOD 2 DISPLAY ONLY IMAGE

FIG. 21

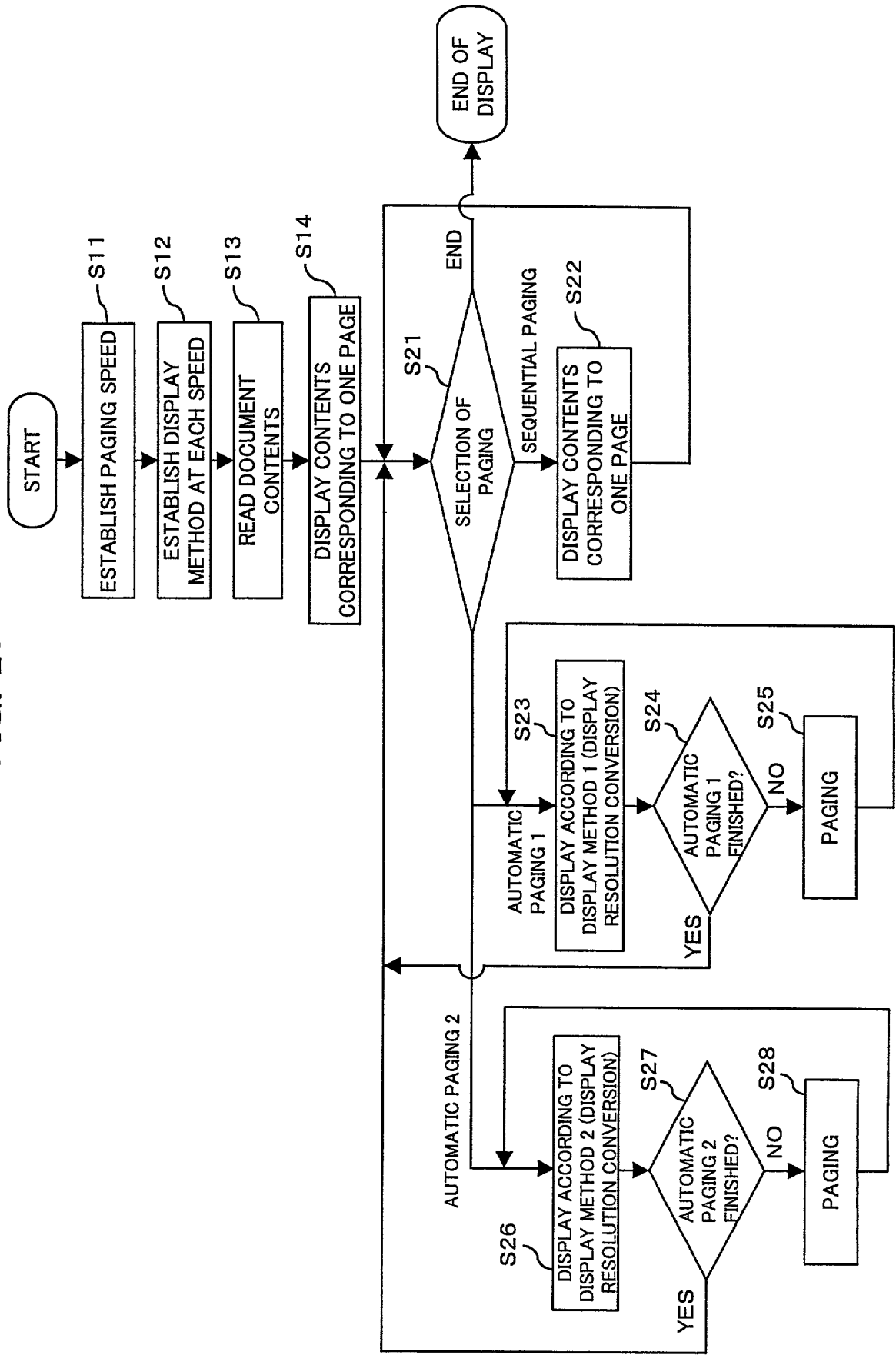


FIG. 22

PAGE EJECTION (PAGING)	SPEED	DISPLAY METHOD
SEQUENTIAL PAGING	—	DISPLAY OF WHOLE CONTENTS OF PAGE
AUTOMATIC PAGING 1	3sec	DISPLAY METHOD 1 BELOW DISPLAY RESOLUTION R1
AUTOMATIC PAGING 2	0.3sec	DISPLAY METHOD 2 BELOW DISPLAY RESOLUTION R2

$R1 > R2$

FIG. 23A

PAGE EJECTION (PAGING)	SPEED	DISPLAY METHOD
SEQUENTIAL PAGING	—	DISPLAY OF WHOLE CONTENTS OF PAGE
AUTOMATIC PAGING 1	3sec	DISPLAY METHOD 1 BELOW DISPLAY RESOLUTION R1
AUTOMATIC PAGING 2	0.3sec	DISPLAY METHOD 2 FONT TYPE 2

ESTABLISHMENT EXAMPLE

FIG. 23B

FONT TYPE
IMAGE DISPLAY
RESOLUTION CONVERSION
FONT SIZE
:

ESTABLISHABLE DISPLAY METHOD

FIG. 24A
RELATED ART

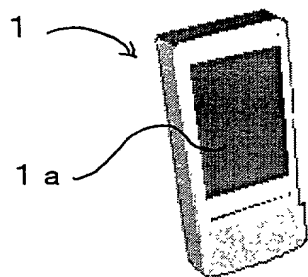


FIG. 24B
RELATED ART

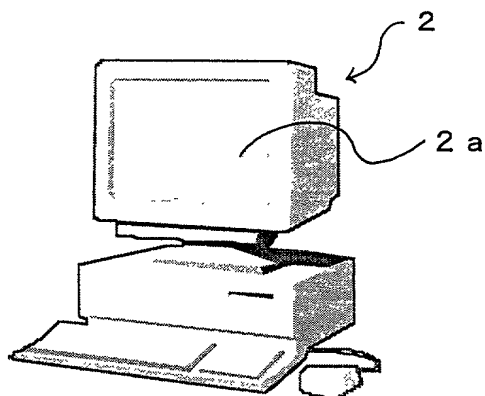
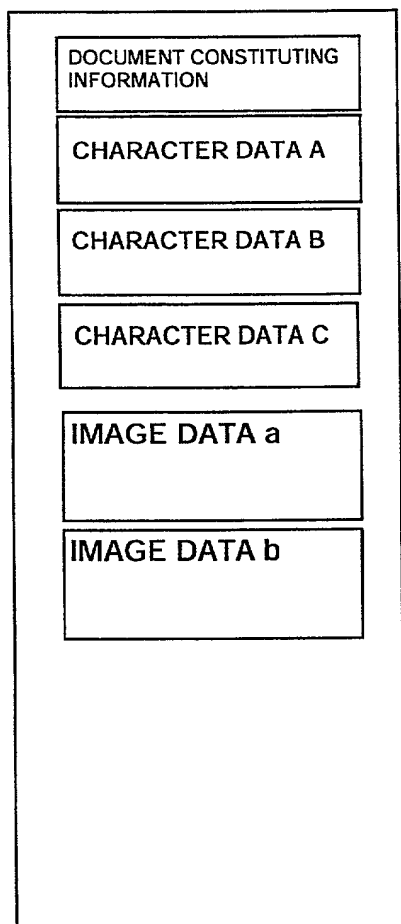


FIG. 25A
RELATED ART



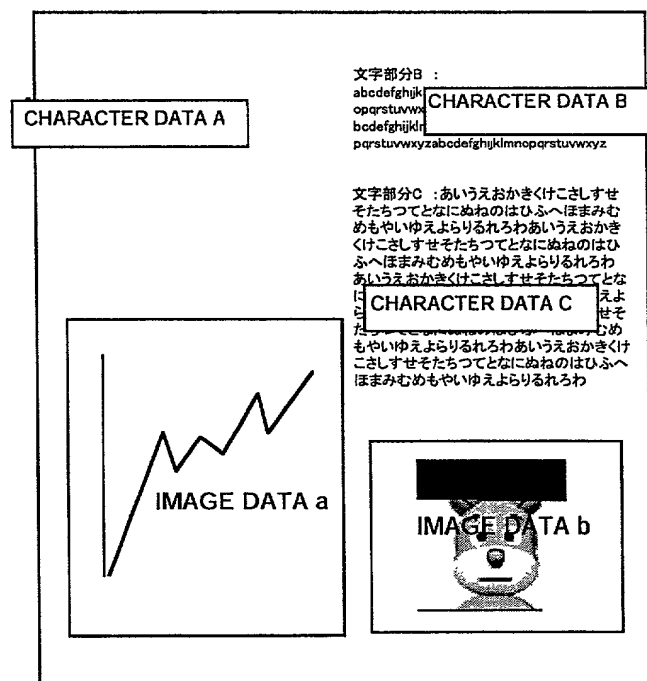
LAYOUT PRESERVATION FORMAT

DOCUMENT CONSTITUTING INFORMATION:
COMPOSITION INFORMATION, ID OF EACH
ELEMENT, POSITION OF EACH ELEMENT, AND
APPEARANCE INFORMATION

CHARACTER DATA : FONT SIZE, FONT TYPE,
CHARACTER COLOR, CHARACTER SPACE

IMAGE DATA : IMAGE FILE TYPE, IMAGE SIZE

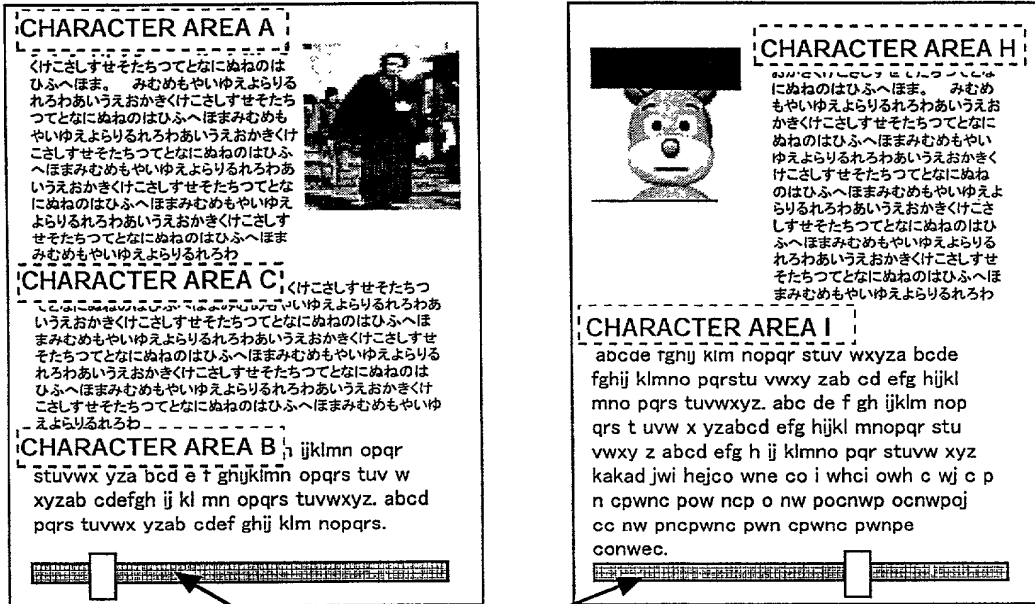
FIG. 25B
RELATED ART



PAGE IMAGE FORMAT

FIG. 26

RELATED ART



SCROLL BAR

09362448, 052304